



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of)

OGAWA et al.)

Art Unit 3745

Application Number: 10/580,049)

Filed: May 19, 2006)

For: APPARATUS FOR CONTROLLING VALVE)
OPENING/CLOSING TIMING)

Attorney Docket No. KITA.0023)

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER

Sir:

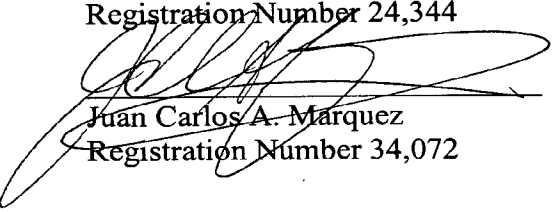
The below-identified communications are submitted in the above-captioned application or proceeding:

- | | |
|--|--|
| <input type="checkbox"/> Priority Document | <input checked="" type="checkbox"/> Information Disclosure Statement |
| <input type="checkbox"/> Notice of Priority | with Form-1449 and references |
| <input type="checkbox"/> Response to Missing Parts | <input type="checkbox"/> Notice of Related Applications |
| with executed declaration | <input type="checkbox"/> Check for \$0.00 |

- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to Deposit Account Number 08-1480. A duplicate copy of this sheet is attached.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344


Juan Carlos A. Marquez
Registration Number 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
March 5, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

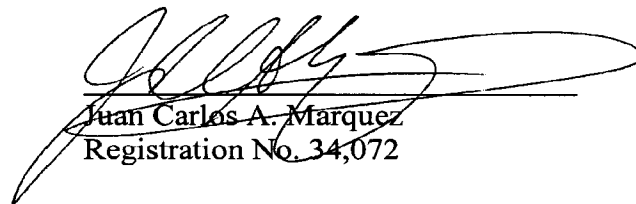


The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344



Juan Carlos A. Marquez
Registration No. 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200
March 5, 2007

| | | |
|--|----------------------------------|-------------------------------|
| Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant | ATTY. DOCKET NUMBER KITA.0023 | SERIAL NUMBER 10/580,049 |
| | APPLICANT Ogawa et al. | |
| | FILING DATE May 19, 2006 | GROUP 3748 3748 |

U.S. Patent Documents

| Examiner Initial | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
|------------------|-----------------|-----------|-----------------|-------|-----------|-------------|
| | 6,532,922 B2 | 3/18/2003 | Komazawa | | | 2/22/2002 |
| | 6,439,184 B1 | 8/27/2002 | Takenaka et al. | | | 1/17/2002 |
| | | | | | | |
| | | | | | | |

Foreign Patent Documents

| Examiner Initial | DOCUMENT NUMBER | FILING DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|------------------|---------------------|-----------------------|------------------|-------|-----------|---------------------|--------------|
| | | | | | | YES | NO |
| | 2002-250208* | 2/22/2001 | Japan | | | | X |
| | 2002-227621** | 1/31/2001 | Japan | | | | X |
| | 9-109537 | 10/16/1995 | Japan | | | Abstract | X |
| | 2002-295276 | 3/30/2001 | Japan | | | X | |
| | 2001-289013 | 4/4/2000 | Japan | | | X | |
| | 2001-82278 | 9/10/1999 | Japan | | | X | |
| | 2002-161719 | 11/30/2000 | Japan | | | X | |
| | 2003-278512 | 3/26/2002 | Japan | | | X | |
| | 2003-13716 | 7/2/2001 | Japan | | | X | |
| | 2-62062 | 10/31/1988 | Japan | | | | X |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

| | |
|---|---|
| | Japanese Office Action dated December 22, 2006 with Partial English translation |
| | |
| | |
| | |
| | |
| EXAMINER | /Ching Chang/ |
| DATE CONSIDERED | 05/07/2008 |
| EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant | |

PTO1449

* Corresponds to US Application No. 6,532,922 B2 listed above.

** Corresponds to US Application No. 6,439,184 B1 listed above

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CC/